

14. a) Indicate the various types CMM with neat diagram. 13 K2 CO4

OR

b) Explain CSG and B-Rep Approach in Solid Modeling. 13 K2 CO4

15. a) Formulate and explain the various strategies employed in Reverse Engineering Data Management. 13 K2 CO5

OR

b) Describe how RE tools are used to evaluate Design of Experiments? 13 K2 CO5

PART - C (1 × 15 = 15 Marks)

16. a) Discuss the Criteria in Selecting CAPP System for a assembly shop. 15 K2 CO2

OR

b) Briefly explain the use of Tolerance Practices in Design, Drafting and Manufacturing for a casting process. 15 K2 CO3